



DROUGHT CONTINGENCY PLAN

November 20, 2000

Approved by the Mayor and City Council – November 18, 2002

The following shall be implemented during drought conditions, high heat and weather forecasts for more of the same.

Stage 1 – Water Shortage Possibility

Raw Water Reservoir(s) – Open

- Water Restrictions – mandatory outdoor water use restrictions prohibiting all non-essential outdoor water usage on Tuesdays, Thursdays, and Sundays.
- Increase water leak reduction program.
- Implement mandatory conservation for City government operations.
- Increase public communication encouraging water conservation.

Stage 2 – Water Shortage Watch

Raw Water Reservoirs – 90% (180 days) remaining

- Water Restrictions – mandatory outdoor water use restrictions prohibiting all non-essential outdoor water usage on Tuesdays, Wednesdays, Thursdays, Saturdays, and Sundays.
- Shut off water in ornamental fountains that do not recycle water.

Stage 3 – Water Shortage Warning

Raw Water Reservoirs – 70% (150 days) remaining

- Water Restrictions – mandatory outdoor water use restrictions prohibiting all non-essential outdoor water usage on Mondays, Tuesdays, Wednesdays, Thursdays, Saturdays, and Sundays.
- No new water mains to be added to distribution system.
- No Hydrant/Hydrant meter usage.
- No water use for dust control

Stage 4 – Water Shortage Emergency Phase 1

Raw Water Reservoirs – 55% (90 days) remaining

- Water Restrictions – mandatory outdoor water use restrictions prohibiting all non-essential outdoor water usage every day.
- Request Emergency Declaration from Governor.
- Close all irrigation meters.
- Begin withdrawal from alternate raw water supplies – Payne Lake, Shadow Lake, SCS Lakes #15 and #16.
- Request reduction of 7Q10 requirements at Water Plant.
- Request Buck Creek withdrawal.
- Advise major water users to plan strategies for demand reduction and emergency supply sources.
- Advise medical facilities, schools, etc... to plan strategies for emergency supply sources.
- Serve water in restaurants only upon request.
- No Flushing by The City of Carrollton except for water quality purposes.

Description of Uses Prohibited – Stages 1 - 4

Non-essential uses include such activities as watering/sprinklering of lawns, flowers, shrubbery, etc. and outdoor use of spigots, hoses, sprinklers, spray/pressure apparatus for other non-essential purposes.

These restrictions apply to all residences, businesses, commercial establishments, manufacturers, retailers, public and private institutions, offices and office complexes, apartment complexes, etc. The only exceptions are as follows:

1. The business location only of commercial nurseries/landscapers
2. Commercial car washes
3. Outside use which is determined necessary to protect the safety, health, and general welfare of individuals, employees and the general public.

Public Utility officials request that even those exempted limit watering to the maximum extent possible.

First time violators are subject to misdemeanor penalties as provided for by the City charter. Second time violators are subject to misdemeanor penalties and termination of water services by removal of the water meter. Warnings may be issued to violators for the first days of the restrictions, but afterwards citations will be issued and water service discontinued.

Stage 5 – Water Shortage Emergency Phase 2

Raw Water Reservoir(s) – 30% (50 days) remaining

- Water Restrictions – mandatory outdoor water use restrictions prohibiting all non-essential outdoor water usage every day.
- Use of potable (treated) water at all commercial establishments served by the Carrollton Water System is limited to the hours 7:00 a.m. to 7:00 p.m. with the following exceptions only:
 1. Potable (treated) water may be used at any time for purposes of:
 - Personal hygiene
 - Safe preparation of food products
 - Public health
 - Public safety
 - General welfare of the community as determined by the City
 2. Potable (treated) water may not be used at the business locations of large volume commercial users, including nurseries/landscapers, laundromats or commercial car washes, at any time on Sundays.
- Advise major water users and institutions of the water situation.
- Advise Manufacturing to identify ways to reduce water consumption and provide the City of Carrollton with a response including the volume of expected reduction.
- Begin withdrawal from other raw water supplies – Smith Lake, Crawford Lake, Spence Lake

Stage 6 – Water Shortage Emergency Phase 3

Raw Water Reservoir(s) – 20% (30 days) remaining

- Water Restrictions – mandatory outdoor water use restrictions prohibiting all non-essential outdoor water usage every day.
- The business location of all car washes/landscapers/nurseries are prohibited from using water at all times except for personal hygiene, public health, public safety, or the general welfare of the community as determined by the City.
- All other commercial establishments are restricted to the requirements of Stage 5.
- Require the use of paper products at all restaurants, institutions, medical facilities, etc...
- Require Industry/Manufacturing to reduce water usage by an amount sufficient to insure adequate water supply for Residential/Institutional/Medical Facilities usage and Fire Protection.
- Request additional Emergency Declaration.

Stage 7 – Water Shortage Emergency Phase 4

Raw Water Reservoir(s) – 5% (15 days) remaining

- Water Restrictions – mandatory outdoor water use restrictions prohibiting all non-essential outdoor water usage every day.
- The business location of all car washes/landscapers/nurseries are prohibited from using water at all times except for personal hygiene, public health, public safety, or the general welfare of the community as determined by the City.
- Require the use of paper products at all restaurants, institutions, medical facilities, etc...
- Require Industry/Manufacturing/Commercial to further reduce water usage by an amount sufficient to insure adequate water supply for Residential/Institutional/Medical Facilities usage and Fire Protection.